



Patent  
Attorney's Docket No. 010830-118

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Claudine GUERIN-MARCHAND et al ) Group Art Unit: 1648  
Application No.: 09/900,963 ) Examiner: Unassigned  
Filed: July 10, 2001 )  
For: PEPTIDE SEQUENCES SPECIFIC FOR )  
THE HEPATIC STAGES OF P. )  
FALCIPARUM BEARING EPITOPES )  
CAPABLE OF STIMULATING THE T )  
LYMPHOCYTES )

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: *7 February 2002*



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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

The documents listed below were cited in parent application No. 08/098,327.

Copies of these documents are not enclosed, in accordance with 37 C.F.R. §1.98(d), so as not to overburden the file wrapper of the present application.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: February 7, 2002

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(01/02)

FEB 07 2002

SHEET 1 OF 1

Substitute for form 1449A/PTO	ATTORNEY'S DKT No. 010830-118	APPLICATION NO. 09/900,963
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	APPLICANT Claudine GUERIN-MARCHAND et al	
	FILING DATE July 10, 2001	GROUP 1648

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	No
	O 407 230		European	01/09/1991	X	
	90/06130		PCT	06/14/1990		
	88/05785		PCT	08/11/1988		
	92/05193		PCT	04/02/1992		

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	C. Guerin-Marchand et al, "A Liver-Stage-Specific Antigen of <i>Plasmodium falciparum</i> Characterized by Gene Cloning",		
	NATURE, Vol. 329, pp. 164-167, September 10, 1987		
	J. Londoño et al, "Secondary Structure and Immunogenicity of Hybrid Synthetic Peptides Derived from Two		
	<i>Plasmodium falciparum</i> Pre-Erythrocytic Antigens", THE JOURNAL OF IMMUNOLOGY, Vol. 145, No. 5, pp. 1557-1563,		
	September 1, 1990		
	M. Hollingdale et al, "Non-CS Pre-Erythrocytic Protective Antigens", CHEMICAL ABSTRACTS, No. 113: 189314w, pp.		
	534, 1990		
	C. Marchand et al., "How to Select <i>Plasmodium falciparum</i> Pre-erythrocytic Antigens in an Expression Library Without		
	Defined Probe", BULLETIN OF THE WORLD HEALTH ORGANIZATION, Vol. 68, pp. 158-164, 1990		
Examiner Signature		Date Considered	

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance **and** not considered. Include copy of this form with next communication to applicant. **SEND TO:** Assistant Commissioner for Patents, Washington, D.C. 20231